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1449A/PTO

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/041,957
Sheet	1	of	1	Filing Date	1/7/02
				First Named Inventor	Steven Teig
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	SPLX.P0044

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document Number	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
ST	1.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Previously specified
	2.	2003/0043827 S/N 10/040,953	01-05-2002	Steven Teig et al.	Previously specified
	3.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Previously specified
	4.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Previously specified
	5.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Previously specified
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	12.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	Previously specified
BT	13.	2003/0088845 S/N 10/047,978	01-13-2002	Steven Teig et al.	Continuation of the parent application (2003/0079193) of the present application.

Examiner Signature	<i>Bob Mat</i>	Date Considered	05/13/04
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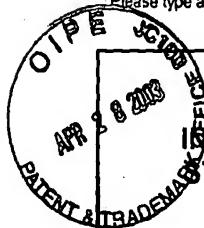
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B1	1.	2001/0003843	A1	Scepanovic et al.	06-14-01	
B1T	2.	4,615,011		Linsker	09-30-86	
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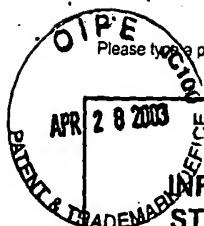
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				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	
				Attorney Docket Number	SPLX.P0044

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Sheet	3	of	3	Attorney Docket Number	SPLX.P0044
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		Office ³	Number ⁴				
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BT	56.	JP	04000677	Fujiwara et al.	01-1992		

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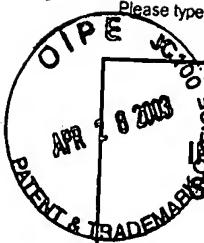
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Sheet	4	of	4	Attorney Docket Number	SPLX.P0044
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NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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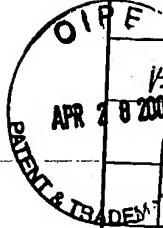
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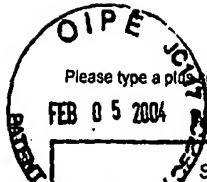
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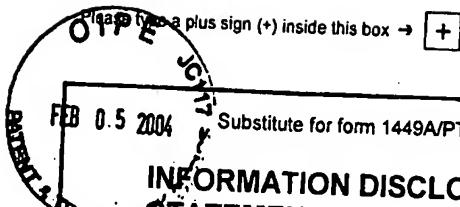
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36.	6,490,713	B2	12-03-2002	Matsumoto
37.	6,519,751	B2	02-11-2003	Sriram et al.
38.	6,543,043	B1	04-01-2003	Wang et al.
39.	6,546,540	B1	04-08-2003	Igarashi et al.
40.	6,557,145	B2	04-29-2003	Boyle et al.
41.	6,567,967	B2	05-20-2003	Greidinger et al.

Examiner Signature	<i>Steven Teig</i>	Date Considered	05/14/04
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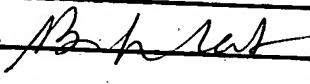
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet	3	7	Attorney Docket Number	SPLX.P0044
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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code (if known)				
BJ	42.	JP	411296560	A	Matsumoto et al.	10-29-1999	with English translation of Abstract;	
	43. ✓	JP	2000-82743	A	Igarashi et al.	03-21-2000	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	44. ✓	JP	H03-173471	A	Tawada et al.	07-26-1991	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	45. ✓	JP	H05-243379	A	Masako Kubota	09-21-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
	46. ✓	JP	H05-102305	A	Akihiro Sato	04-23-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
BJ	47. ✓	JP	H07-86407	A	Shinpei Miura	03-31-1995	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓

Examiner Signature		Date Considered	05/14/04
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Sheet	4	7	Attorney Docket Number	SPLX.P0044
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FOREIGN PATENT DOCUMENTS

<i>BS</i>	48.	JP	H09-162279	A	Masaaki Yoshida	06-20-1997	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
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Examiner Signature	<i>B. Teig</i>	Date Considered	01/14/04
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Sheet	5		7	Attorney Docket Number	SPLX.P0044

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
BT	49.	Ahuja, R. et al., Faster Algorithms for the Shortest Path Problem, Journal of the Association for Computing Machinery, vol.-37, No. 2, April 1990, pp. 213-223.	
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Examiner Signature	<i>Brinkley</i>	Date Considered	05/14/06
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		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	1/7/02
		(use as many sheets as necessary)		First Named Inventor	Steven Teig
		Sheet	6	Group Art Unit	2825
			7	Examiner Name	Bihm Tat
				Attorney Docket Number	SPLX.P0044

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Examiner Signature	<i>B. Teig</i>	Date Considered	05/16/02
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Application Number	10/041,957
Filing Date	1/7/02
First Named Inventor	Steven Teig
Group Art Unit	2825
Examiner Name	Bihm Tat
Attorney Docket Number	SPLX.P0044

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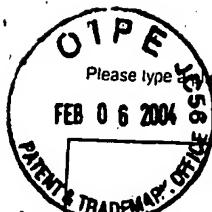
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Examiner Signature	<i>Bihm Tat</i>	Date Considered	05/14/04
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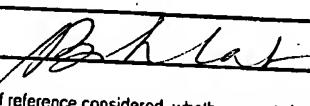
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Application Number	10/041,957
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Examiner's Initials	Cite No. ¹	U.S. Patent Document Number	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
B5	1.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Previously specified
	2.	2003/0043827 S/N 10/040,953	01-05-2002	Steven Teig et al.	Previously specified
	3.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Previously specified
	4.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Previously specified
	5.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Previously specified
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	8.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Previously specified
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	10.	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	Previously specified
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	12.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	Previously specified
B6	13.	2003/0088845 S/N 10/047,978	01-13-2002	Steven Teig et al.	Continuation of the parent application (2003/0079193) of the present application.

Examiner Signature		Date Considered	05/14/09
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Substitute for form 1449A/PTO				Application Number	10/041,957
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				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Bihm Tat
Sheet	1		7	Attorney Docket Number	SPLX.P0044

U.S. PATENT DOCUMENTS					
Examiner* Initials	Cite No. ¹	U.S. Patent Document Number	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	2. 2002/0182-844	A1	12-05-2002	Igarashi et al.	
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	6. 5,566,078		10-15-1996	Ding et al.	
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Substitute for form 1449A/PTO					Application Number	10/041,957
					Filing Date	1/7/02
					First Named Inventor	Steven Teig
					Group Art Unit	2825
					Examiner Name	Bihm Tat
Sheet	2		7		Attorney Docket Number	SPLX.P0044

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Sheet	3	7	Attorney Docket Number	SPLX.P0044
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FOREIGN PATENT DOCUMENTS

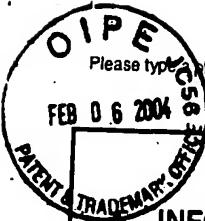
Examiner's Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
B	42.	JP	411296560	A Matsumoto et al.	10-29-1999	with English translation of Abstract;	
	43.	JP	2000-82743	A Igarashi et al.	03-21-2000	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

4

7

Application Number	10/041,957
Filing Date	1/7/02
First Named Inventor	Steven Teig
Group Art Unit	2825
Examiner Name	Bihm Tat
Attorney Docket Number	SPLX.P0044

FOREIGN PATENT DOCUMENTS

BJ	48.	JP	H09-162279	A	Masaaki-Yoshida	06-20-1997	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
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Examiner Signature	<i>B. Teig</i>	Date Considered	05/16/04
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5

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	²
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	05/14/02

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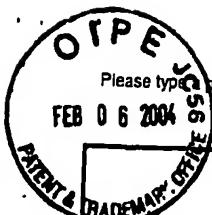
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Examiner Signature	<i>B. Teig</i>	Date Considered	05/14/04
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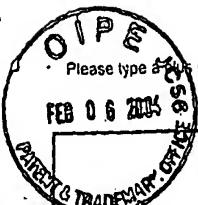
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				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	SPLX.P0044

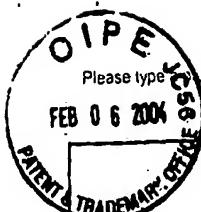
RELATED U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document Number	Date of Filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
BT	1.	2003/0079193	12-07-2001	Steven Teig et al.	Parent application; present application is a continuation of 2003/079193.
	2.	2003/0018947	12-07-2001	Steven Teig et al.	Application filed on the same day as the parent application 2003/0079193, with the same specification as the present application except for summary and abstract.
	3.	2002/0147958	10-19-2001	Steven Teig et al.	Parent application per the preliminary amendment dated 2/19/03.
	4.	2003/0063614	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
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BT	14.	2003/0066043	01-13-2002	Steven Teig et al.	Continuation of 2003/0066043 per preliminary amendment.

Examiner Signature	<i>Steven Teig</i>	Date Considered	05/14/04
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				Filing Date	1/4/02
				First Named Inventor	Steven Teig
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	SPLX.P0044

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				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	SPLX.P0044

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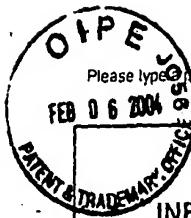
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h75	32.	2003/0088841	12-23-2002	Steven Teig et al.	Application regarding related placement technology

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Substitute for form 1449A/PTO				Application Number	10/041,957
				Filing Date	1/7/02
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	SPLX.P0044

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Sheet	2	of	2	Application Number	10/041,957
				Filing Date	1/7/02
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	
				Attorney Docket Number	SPLX.P0044

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Sheet	3	of	3	Attorney Docket Number	SPLX.P0044
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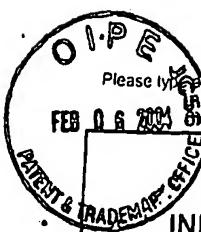
Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^d
Office ³	Number ⁴	Kind Code (if known) ⁵					
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Sheet	4	of	4	Attorney Docket Number	SPLX.P0044
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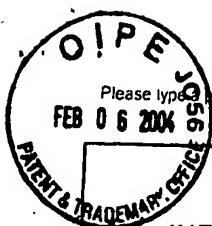
Examiner's Initials	Case No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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